



YDZ-100/1.5  
YDZ-240/1.5



Low LN<sub>2</sub>  
Consumption



5-Year Vacuum  
Warranty



Digital Level Indicator

# Self-Pressurization Series

## Scope of Application

Mainly used for storage of liquid nitrogen or automatic replenishment of liquid nitrogen.

## Innovative Design

- ◎ Protective operating ring and universal caster design for easy operation and movement
- ◎ Designed with durability and safety guaranteed
- ◎ High-strength, corrosion-resistant stainless steel for harsh environments
- ◎ Manual and automatic modes and when connected to a Haier Biomedical storage vessel, the user can access in real-time the status and liquid level of the supply vessel with level alarms for added security.

## Product Advantages



### Low LN<sub>2</sub> Consumption

Designed to ensure low evaporation rate



### 5-Year Vacuum Warranty



### Convenient Management

Digital Level Indicator monitors and displays liquid level information in real time  
Manual and automatic modes and if connected to Haier Biomedical's storage vessel, the vessel controller allows users to view in real-time the status and liquid level of the supply vessel



## Ergonomic Design



Protective operating ring and universal caster design for easy operation and movement



High-strength, corrosion-resistant stainless steel for harsh environments



Designed to ensure safety and security of LN<sub>2</sub> supply



All models have four casters, safe and easy mobility

## Specifications

CE and PED Certified

Model		YDZ-100/1.5	YDZ-240/1.5
Performance	Volume of LN <sub>2</sub> (L)	100	240
	Static Evaporation (L/day)*	1.3	1.2
Dimensions	Height (mm)	1256	1498
	Outside Diameter (mm)	606	756
	Empty Weight (kg)	80	163
	Full Weight (kg)	161	360
	Shipping Weight (kg)	105	190

\* Static evaporation times are theoretical values. Actual evaporation and holding time are affected by usage, atmospheric conditions and manufacturing tolerances - actual performance may vary.

\*Haier Biomedical reserves the right to change products and specifications without prior notice.



# WolfLabs

**Pricing on any accessories shown can be found by keying the part number into the search box on our website.**

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

**[www.wolflabs.co.uk](http://www.wolflabs.co.uk)**

**Tel : 01759 301142**

**Fax : 01759 301143**

**[sales@wolflabs.co.uk](mailto:sales@wolflabs.co.uk)**

Please contact us if this literature doesn't answer all your questions.